

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/725, 939 A  
Source: JFWO  
Date Processed by STIC: 10/07/2005

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 10/07/2005

PATENT APPLICATION: US/10/725,939A

TIME: 11:33:49

Input Set : A:\83847231.app

Output Set: N:\CRF4\10072005\J725939A.raw

```

3 <110> APPLICANT: ZHANG, HUA
4     MIRKIN, CHAD A.
5     WEINBERGER, DANA
6     HONG, SUNHEUN
8 <120> TITLE OF INVENTION: FABRICATION OF SOLID-STATE NANOSTRUCTURES INCLUDING
9     SUB-50 NM SOLID-STATE NANOSTRUCTURES BASED ON
10    NANOLITHOGRAPHY AND CHEMICAL ETCHING
12 <130> FILE REFERENCE: 083847-0231
14 <140> CURRENT APPLICATION NUMBER: 10/725,939A
15 <141> CURRENT FILING DATE: 2003-12-03
17 <150> PRIOR APPLICATION NUMBER: 60/430,349
18 <151> PRIOR FILING DATE: 2002-12-03
20 <150> PRIOR APPLICATION NUMBER: 09/866,533
21 <151> PRIOR FILING DATE: 2001-05-24
23 <150> PRIOR APPLICATION NUMBER: 60/207,713
24 <151> PRIOR FILING DATE: 2000-05-26
26 <160> NUMBER OF SEQ ID NOS: 4
28 <170> SOFTWARE: PatentIn Ver. 3.2
30 <210> SEQ ID NO: 1
31 <211> LENGTH: 35
32 <212> TYPE: DNA
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
37     oligonucleotide
39 <400> SEQUENCE: 1
40 taacaataat ccctcaaaaa aaaaaaaaaa aaaaa                               35
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 30
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
50     oligonucleotide
52 <400> SEQUENCE: 2
53 gagggattat tgtaaatat tgataaggat                                     30
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 35
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
63     oligonucleotide

```

## RAW SEQUENCE LISTING

DATE: 10/07/2005

PATENT APPLICATION: US/10/725,939A

TIME: 11:33:49

Input Set : A:\83847231.app

Output Set: N:\CRF4\10072005\J725939A.raw

65 <400> SEQUENCE: 3  
66 aaaaaaaaaa aaaaaaaaaa atccttatca atatt 35  
69 <210> SEQ ID NO: 4  
70 <211> LENGTH: 15  
71 <212> TYPE: DNA  
72 <213> ORGANISM: Artificial Sequence  
74 <220> FEATURE:  
75 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
76 oligonucleotide  
78 <400> SEQUENCE: 4  
79 aatattgata aggat 15

VERIFICATION SUMMARY

DATE: 10/07/2005

PATENT APPLICATION: US/10/725,939A

TIME: 11:33:50

Input Set : A:\83847231.app

Output Set: N:\CRF4\10072005\J725939A.raw